



**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional)  
COHO-5150

Application Number  
10/716,001

Applicant(s)  
Vernon Seguin et al.

Filing Date  
November 18, 2003

Group Art Unit  
2828

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
TN	*AA	6,788,722	08-07-2004	Kennedy et al.	372	64	07-10-2000

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)

TN	AB	A.E. Belyanko et al., "Waveguide CO <sub>2</sub> laser with 7.5 W output power," <i>Soviet Journal of Quantum Electronics</i> , Vol. 14, No. 1, January 1984, pp. 123-126.					

Examiner

*Thom Nguyen*

Date Considered

*9/20/05*

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Docket Number (Optional) COHO-5150	Application Number 10/716,001
Applicant(s) Vernon Seguin et al.	
Filing Date November 18, 2003	Group Art Unit Unknown

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
TN	*AA	4,373,202	02/08/1983	Laakmann et al.	372	64	09/24/1979
	*AB	4,493,087	01/08/1985	Laakman et al.	372	64	05/27/1982
	*AC	5,353,293	10/04/1994	Shull	372	34	04/27/1993
	*AD	5,610,936	03/11/1997	Cantoni	372	93	09/28/1995
	*AE	US 2003/0156615	08/21/2003	Kennedy et al.	372	55	04/04/2002

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
TN	AF	WO 01/86767 A1	11/15/2001	PCT	H01S	3/10		

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

TN	AG	J.L. Lachambre et al., "A transversely rf-excited CO <sub>2</sub> waveguide laser", <i>Appl. Phys. Lett.</i> , Vol. 32, No. 10, May 15, 1978, pp. 652-653.
TN	AH	R.L. Abrams et al., "Characteristics of Sealed-Off Waveguide CO <sub>2</sub> Lasers", <i>IEEE Journal of Quantum Electronics</i> , Vol. QE-9, No. 9, September 1973, pp. 940-946.
	AI	M. Khelkhal et al., "Infrared optical constants of polycrystalline boron nitride", <i>Applied Optics</i> , Vol. 32, No. 1, January 1, 1993, pp. 57-59.
	AJ	G.M. Carter et al., "A high-power CO <sub>2</sub> waveguide laser", <i>Appl. Phys. Lett.</i> , Vol. 35, No. 2, July 15, 1979, pp. 129-130.
	AK	D.R. Hall, "10- $\mu$ m propagation losses in hollow dielectric waveguides", <i>Journal of Applied Physics</i> , Vol. 48, No. 3, March 1977, pp. 1212-1216.
	AL	K.D. Laakmann et al., "Waveguides: characteristic modes of hollow rectangular dielectric waveguides", <i>Applied Optics</i> , Vol. 15, No. 5, May 1976, pp. 1334-1340.

Examiner <i>Tuan Nguyen</i>	Date Considered <i>9/20/05</i>
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	